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DOCKET NO.: UNGR-1710 **PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Evan C. Unger, et al. **Confirmation No.: 9386**

Application No.: 10/502,271 **Group Art Unit: 1617**

Filing Date: July 22, 2004 **Examiner: Not Yet Assigned**

For: NOVEL TARGETED COMPOSITIONS FOR DIAGNOSTIC AND THERAPEUTIC USE

DATE OF DEPOSIT: February 15, 2005

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Elizabeth A. McLoud

TYPED NAME: Elizabeth A. McLoud

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Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

☒ In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of

the above identified application as set forth in § 1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of request for continued examination under § 1.114, no additional fee is required.

☐ In accordance with § 1.97(c), this Information Disclosure Statement is being filed after the period set forth in § 1.97(b) above but before the mailing date of either a Final Action under § 1.116 or a Notice of Allowance under § 1.311, or before an action that otherwise closes prosecution in the application, therefore:

- ☐ Certification in Accordance with § 1.97(e) is attached; or
- ☐ The fee of **$180.00** as set forth in § 1.17(p) is attached.

☐ In accordance with § 1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311 but before, or simultaneously with, the payment of the Issue Fee, therefore included are: Certification in Accordance with § 1.97(e); and the submission fee of **$180.00** as set forth in § 1.17(p).

☐ Copies of reference numbers listed on the attached Form PTO-1449 are enclosed herewith.

☐ Copies of reference numbers - on the attached Form PTO 1449 are not required to be submitted pursuant to 37 CFR § 1.98(a)(2)(i).

☒ Copies of references **1 – 177, 242 – 473 and 584 - 659** are not being submitted because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application number **08/851,780**, filed **May 6, 1997 now U.S. Patent No. 6,090,800** for which a claim for priority under 35 U.S.C. § 120 has been made in the

instant application; copies of references **178 – 215, 474 – 506 and 660 - 683** are not being submitted because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application number **09/496,761**, filed **February 3, 2000 now U.S. Patent No. 6,444,660** for which a claim for priority under 35 U.S.C. § 120 has been made in the instant application; copies of references **216 – 241, 507 – 583 and 684 - 711** are not being submitted because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application number **09/699,679**, filed **October 30, 1999** for which a claim for priority under 35 U.S.C. § 120 has been made in the instant application.

☐ The relevance of those listed references which are not in the English language is as follows:

There are no listed references which are not in the English language.

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Date: Feb 15, 2005

Leslie E. Aberman
Registration No. 54,836

WOODCOCK WASHBURN LLP
One Liberty Place - 46th Floor
Philadelphia, PA 19103
Telephone: (215) 568-3100
Facsimile: (215) 568-3439

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	1	Fitzpatrick, et al., "Metal Ion Catalyzed Decarboxylation: Kinetics and Mechanism of the Oxidative Decarboxylation of Copper (II) Complexes of Aminomalonic Acid in Aqueous Solution", *Inorganic Chemistry*, Vol. 13, No. 3, pp. 568-574 (1974)
	2	Thanassi, "Aminomalonic Acid: Spontaneous Decarboxylation and Reaction with 5-Deoxypyridoxal", *Biochemistry*, Vol 9, No. 3, pp. 525-532 (1970)
	3	Stelmashok et al., *Koordinatsionnaya Khimiya*, Vol. 3, No. 4, pp. 524-527 (1977) (Russian and English language versions)
	4	Mayhew et al., "High-Pressure Continuous-Flow System for Drug Entrapment in Liposomes", *Methods in Enzymology*, Vol. 149, pp. 64-77 (1987)
	5	Mayhew et al., "Characterization of Liposomes Prepared Using a Microemulsifier", *Biochimica et Biophysica Acta*, Vol. 775, pp. 169-174 (1984)
	6	Hope et al.,"Production of Large Unilamellar Vesicles by a Rapid Extrusion Procedure: Characterization of Size Distribution, Trapped Volume, and Ability to Maintain a Membrane Potential", *Biochimica et Biophysica Acta*, 812: 55-65 (1985)
	7	Mayer et al., "Vesicles of Variable Size Produced by a Rapid Extrusion Procedure", *Biochimica et Biophysica Acta*, Vol. 858, pp. 161-168 (1986)
	8	Cheng, et al., "The Production and Evaluation of Contrast-Carrying Liposomes Made with an Automatic High Pressure System", *Investigative Radiology*, Vol. 22, pp. 47-55 (1987)
	9	Jain, et al., *Introduction to Biological Membranes*, Ch. 9, pp. 192-231 (J. Wiley and Sons, N.Y. 1980)
	10	Nayar et al., "Generation of Large Unilamellar Vesicles From Long-chain Saturated Phosphatidylcholines by Extrusion Technique", *Biochimica et Biophysica Acta*, Vol. 986, pp. 200-206 (1989)
EXAMINER		**DATE CONSIDERED**

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	11	Hope et al., "Generation of Multilamellar and Unilamellar Phospholipid Vesicles", *Chemistry and Physics of Lipids*, Vol. 40, pp. 89-107 (1986)
	12	Mattrey et al., "Perfluorochemicals as US Contrast Agents for Tumor-Imaging and Hepatosplenography: Preliminary Clinical Results", *Radiology*, Vol. 163, pp. 339-343 (1987)
	13	Mattrey et al., "Perfluoroctylbromide: A Liver/Spleen-Specific and Tumor Imaging Ultrasound Contrast Material", *Radiology,* Vol. 145, pp. 759-762 (1982)
	14	Keller et al., "Successful Left Ventricular Opacification Following Peripheral Venous Injection of Sonicated Contrast Agent: An Experimental Evaluation", *LV Contrast Echocardiography*, Vol. 114, No. 3, pp. 570-575 (1987)
	15	Feinstein et al., "Two-Dimensional Contrast Echocardiography, I: In Vitro Development and Quantitative Analysis of Echo Contrast Agents", *JACC*, Vol. 3, No. 1, pp. 14-20 (1984)
	16	Ten Cate et al., "Two-Dimensional Contrast Echocardiography, II: Transpulmonary Studies", *JACC*, Vol. 3, No. 1, pp. 21-27 (1984)
	17	Unger et al., "Hepatic Metastases: Liposomal Gd-DTPA-enhanced MR Imaging", *Radiology*, Vol. 171, pp. 81-85 (1989)
	18	Deamer et al., "Permeability of Lipid Bilayers to Water and Ionic Solutes", *Chemistry and Physics of Lipids*, Vol. 40, pp.167-188 (1986)
	19	Gutknecht et al., "Diffusion of Carbon Dioxide Through Lipid Bilayer Membranes: Effect of Carbonic Anhydrase, Bicarbonate, and Unstirred Layers", *Chemical Abstracts*, 87:34772q (1977)
	20	Scarpa et al., "Cation Permeability of Liposomes as a Function of the Chemical Composition of the Lipid Bilayers", *Biochimica et Biophysica Acta*, Vol. 241, pp. 789-797 (1971)

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	21	MacNaughton et al., "Effects of Gaseous Anesthetics and Inert Gases on the Phase Transition in Smectic Mesophases of Dipalmitoyl Phosphatidylcholine", *Biochimica et Biophysica Acta*, Vol. 597, pp. 193-198 (1980)
	22	Tilcock et al., "Liposomal Gd-DTPA: Preparation and Characterization of Relaxivity", *Radiology*, Vol. 171, pp.77-80 (1989)
	23	Mann et al., "Formation of Iron Oxides in Unilamellar Vesicles", *Journal of Colloid and Interface Science*, Vol. 122, No.2, pp. 326-335 (1988)
	24	Anderson et al., "Manganese (III) Complexes in Oxidative Decarboxylation of Acids", *J. Am. Chem. Soc.*, Vol. 92, No.8, pp. 2450-2460 (1970)
	25	Muhlradt et al., "Vitamin B6 Analogs: An Improved Synthesis of 5-Deoxypyridoxal", *New Compounds*, Vol. 10, pp. 129-130 (1967)
	26	Chapman D., "Physiochemical Properties of Phospholipids and Lipid Water Systems", *Liposome Technology*, Gregoriadis, G., ed., Vol. 1, pp. 1-19 (CRC Press, Boca Raton, FL, 1984)
	27	Violante et al., "Particulate Suspensions as Ultrasonic Contrast Agents for Liver and Spleen", *Inv. Rad.*, Vol. 23, pp. S294-S297, September 1988
	28	Fritzsch et al., "Preclinical and Clinical Results with an Ultrasonic Contrast Agent", *Inv. Rad.*, Vol. 23, pp. S302-S305, September 1988
	29	M. Ostro, "Liposomes", Marcel Dekker, New York, pp. 102-103 (1983)
	30	Fukuda et al., "Polymer-Encased Vesicles Derived from Diotadecyldimethylammonium Methacrylate", *J. Am. Chem., Soc.*, Vol. 108, pp. 2321-2327 (1986)

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	31	Regen, "Polymerized Vesicles", *J. Am. Chem. Soc.*, Vol. 102, pp. 6638-6640 (1989)
	32	Rose, A. and Rose, E., "The Condensed Chemical Dictionary", Reinhold Publishing, New York, pp. 728 and 743 (1966)
	33	A.G. Belykh, *Farmakol Toksikol. (MOSC)*, Vol. 44(3), pp. 322-326 (1981) (abstract)
	34	J. Vion-Dury et al., *J. Pharmacol. Exper. Ther.*, Vol. 250(3), pp. 1113-1118 (1989) (abstract)
	35	M.R. Zalutsky et al., *Invest. Radiol.*, Vol. 22(2), pp. 141-147 (1987) (abstract)
	36	Crowe et al., *Archives of Biochemistry and Biophysics*, Vol. 242, pp. 240-247 (1985)
	37	Crowe et al., *Archives of Biochemistry and Biophysics*, Vol. 220, pp. 477-484 (1983)
	38	Dorland's Illustrated Medical Dictionary, 27th ed., W.B. Saunders Company, Philadelphia, 1988, p. 946
	39	*Liposome Technology*, Gregoriadis, G., ed., Vol. I, pp. 1-18, 29-35, 51-65 and 79-107 (CRC Press Inc., Boca Raton, FL, (1984)
	40	Madden et al., *Chemistry and Physics of Lipids*, Vol. 53, pp. 37-46 (1990)

EXAMINER	**DATE CONSIDERED**

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	41	Sinkula et al., *J. Pharm. Sci.*, Vol. 64, pp. 181-210 (1975)
	42	Shiina et al., "Hyperthermiaby Low-frequency Synthesized Ultrasound", *IEEE Engineering*, pp. 879-880, Vol. 2 (1988) (abstract)
	43	McAvoy et al., *IEEE Engineering, Ultrasonics Symposium Proceedings*, Vol. 2, pp. 677-1248 (1989) (abstract)
	44	Chapman et al., "Biomembrane Phase Transitions", *J. Biol. Chem.*, 1974, 249:2512-2521
	45	Hug et al., "Liposomes for the Transformation of Eukaryotic Cells", *Biochimica et Biophysica Acta*, 1991, 1097:1-17
	46	Marsh, *CRC Handbook of Lipid Bilayers* (CRC Press, Boca Raton, FL 1990) pp. 139-141
	47	Szoka et al., "Procedure for Preparation of Liposomes With Large Internal Aqueous Space...", *Proc. Natl. Acad. Sci.* 1978, 75:4194-4198
	48	Acoustic Imaging; AI5200; Convex Curved Linear Array Ultrasound Transducers Operator's Manual, November 20, 1989, 4700-0003-1C, p. 4
	49	Bangham et al., "Diffusion of Univalent Ions across the Lamellae of Swollen Phospholipids", *J. Mol. Biol.*, 1965, 13:238-252
	50	Carson et al., *Ultrasound in Med. & Biol.* 3, 1978, 341-350

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	51	Kost et al., *Polymers in Medicine II: Biomedical and Pharmaceutical Applications*, "Ultrasonic Modulated Drug Delivery Systems", Chiellini et al., ed., (Plenum Press, New York and London), pp. 387-396 (1985)
	52	deGier et al., "Relations Between Liposomes and Biomembranes", *Annals of The New York Academy of Sciences*, 1978, 308:85-99
	53	Felgner et al., "Lipofection: A highly efficient, lipid-mediated DNA-transfection procedure", *Proc. Natl. Acad. Sci.*, 1987, 84:7413-7417
	54	Gabizon et al., "Liposome formulations with prolonged circulation time in blood and enhanced uptake by tumors", *Proc. Natl. Acad. Sci.*, 1988, 85:6949-6953
	55	Garelli, et al., *Biochimica et Biophysica Acta*, Vol. 1127:41-48 (1992)
	56	Kawai et al., "New Procedure for DNA Transfection with Polycation and Dimethyl Sulfoxide", *Molecular and Cellular Biology*, 1984, 4:1172-1174
	57	Kuo et al., "Metallocene Antitumor Agents. Solution and Solid-State Molybdenocene Coordination...", *J. Am. Chem. Soc.*, 1991, 113:9027-9045
	58	*Mammalian Cell Biotechnology: A Practical Approach*, M. Butler, 1991 (Oxford University Press, New York), p. 57-70
	59	Mathiowitz et al., "Photochemical Rupture of Microcapsules: A Model System", *Journal of Applied Polymer Science*, 1981, 26:809-822
	60	May et al., "Cationic Liposomes Enable Bovine Herpesvirus Type 2 DNA to Infect Cells", *Acta virol.*, 1991, 35:107
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	61	Poznansky et al., "Biologica Approaches to the Controlled Delivery of Drugs: A Critical Review", *Pharmacol, Rev.*, 1984, 36:277-336
	62	Sato et al., "Recent Aspects in the Use of Liposomes in Biotechnology and Medicine", *Prog. Lipid Res.* 1992, 4:345-372
	63	Simons et al., "Antisense c-myb oligonucleotides inhibit intimal arterial smooth muscle cell accumulation in vivo", *Nature*, 1992, 359:67-70
	64	Thompson, Larry, "At Age 2, Gene Therapy Enters a Growth Phase", *Science* 1992, 258:744-746
	65	Trubetskoy et al. "Cationic liposomes enhance targeted delivery and expression of exogenous DNA...", Biochimica et Biophysica Acta 1992, 131:311-313
	66	Umemura et al., "Studies on Sonodynamic Cancer Therapy", *IEEE*, 1992, O-7803-0785, pp. 354-355
	67	Williams, "Human Gene Therapy: Searching for Better Vectors", *ASM News* [American Society for Microbology] 1992, 58:67-69
	68	Woodle et al., "Versatility in lipid compositions showing prolonged circulation...", *Biochimica et Biophysica Acta* 1992, 1105:193-200
	69	Zhou et al., "Targeted delivery of DNA by liposomes and polymers", *J. of Controlled Release* 1992, 19:269-274
	70	Mathiowitz et al., "Polyanhydride Microspheres as Drug Carriers", *Journal of Applied Polymer Science*, Vol. 35, pp. 755-774 (1988)
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	71	Sankaram et al., "Cholesterol-Induced Fluid-Phase Immiscibility in Membranes", *Proc. Natl. Acad. Sci.*, Vol. 88, pp. 8686-8690 (1991)
	72	*Scientific Apparatus Catalog 92/93* (VWR Scientific, 1991), "Syringes", pp. 1511-1513; "Filtration, Syringe Filters", pp. 766-768; "Filtration, Membranes", pp. 750-753; "Filtration, Filter Holders", p. 744
	73	Gramiak et al., *Radiology*, "Detection of Intracardiac Blood Flow by Pulsed Echo-Ranging", pp. 415-418 (1971).
	74	Feigenbaum et al., *Circulation*, "Identification of Ultrasound Echoes from the Left Ventricle by Use of Intracardiac Injections of Indocyanine Green", Vol. XL1, pp. 615-621 (1970)
	75	Santaella, et al., *FEBS 13463*, "Extended In Vivo Blood Circulation Time of Fluorinated Liposomes", Vol. 336, No. 3, pp. 481-484 (1993)
	76	Brown and Langer, *Annual Review Medicine*, 1988, 39:221 29, Annual Review, Inc., "Transdermal Delivery of Drugs", pp. 221-229
	77	Moseley, et al., *Microbubbles: A Novel MR Susceptibility Contrast Agent*, abstract, 1991 Napa, California Meeting of the Society for Magnetic Resonance in Medicine
	78	Ter-Pogossia *Tomography*, Kee, et al., n, "Physical Principles and Instrumentation", *Computed Body* eds., Raven Press, New York, Chapter 1, pp. 1-7 (1988)
	79	Aronberg, "Techniques", *Computed Body Tomography*, Kee, et al., eds., Raven Press, New York, Chapter 2, pp. 9-36 (1988)
	80	Miller, *Ultrasonics* (September 1981), "Ultrasonic detection of resonant cavitation bubbles in a flow tube by their second-harmonic emissions," pp. 217-224

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	81	Dittrich, "Cardiac Muscle Ischemia and Infarction", *The Second Annual International Symposium on Contrast Agents in Diagnostic Ultrasound*, Atlantic City, NJ (May 7, 1996) (abstract)
	82	Pantely, "Intravenous Contrast Echocardiography-Tissue Imaging & Quantification of Coronary Blood Flow", *The Second Annual International Symposium on Contrast Agents in Diagnostic Ultrasound*, Atlantic City, NJ (May 7, 1996) (abstract)
	83	Schutt et al., "Osmotically Stabilized Microbubble Sonographic Contrast Agents", *Acad. Radiol.*, Vol. 3, Suppl. 2, pp. S188-S190 (August 1996)
	84	Frézard, et al., "Permeability and stability in buffer and in human serum of fluorinated phospholipid-based liposomes", *Biochimica et Biophysica Acta*, 1192, pp. 61-70 (1994)
	85	Frézard, et al., "Fluorinated Phospholipid-Based Vesicles as Potential Drug Carriers: Encapsulation/Sustaining of Drugs and Stability in Human Serum", *Art, Cells, Blood Subs., and Immob. Biotech.*, 22(4), pp. 1403-1408 (1994)
	86	Chang et al., "Semipermeable Aqueous Microcapsules", *Canadian J. Of Phys. And Pharm.*, **1966,** *44,* 115-128
	87	Chang, "Semipermeable Microcapsules", *Science,* **1964,** *146,* 524-525
	88	Deasy, Microencapsulation and Related Drug Processes, **1983,** *Vol. 20, Chs. 9 and 10,* 195-240 (Marcel Dekker, Inc., NY)
	89	Yeung et al., "Preparation of Microencapsulated Liposomes", *J. Microencapsulation,* **1988,** *5,* 331-337
	90	Mattrey et al., Gas Emulsions as Ultrasound Contrast Agents; Preliminary Results in Rabbits and Dogs, *Investigative Radiology*, Vol. 29, June Supp. 2, pp. S139-S141, 1994

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	91	Meltzer et al., Transmission of Ultrasonic Contrast Through the Lungs, *Ultrasound in Med. & Biol.*, Vol. 7, No. 4, 377-384, 1981
	92	PR Newswire, April 1, 1986
	93	Swanson et al., Chapter 22, "Enhancement Agents for Ultrasound: Fundamentals", *Pharmaceuticals In Medical Imaging*, pp. 682-687 (1990)
	94	Ophir et al., "Contrast Agents in Diagnostic Ultrasound", *Ultrasound in Med. & Biol.*, Vol. 15, No. 4, pp. 319-333 (1989)
	95	Jacobs, "Intraocular gas measurement using A-scan ultrasound", *Current Eye Research*, Vol. 5, No. 8, pp. 575-578 (1986)
	96	U.S. Application Serial Number 08/887,215, filed July 2, **1997**
	97	Villanueva et al., "Characterization of Spatial Patters of Flow Within the Reperfused Myocardium by Myocardial Contrast Echocardiography", *Circulation,* Vol. 88, No. 6, pp. 2596-2606 (December 1993)
	98	Lindner et al., "Myocardial Perfusion Characteristics and Hemodynamic Profile of MRX-115, a Venous Echocardiographic Contrast Agent, During Acute Myocardial Infarction", *J. Am. Soc. Echocardiography,* **1988,** *11(1),* 36-46
	99	Regen et al., "Polymerized Phosphatidylcholine Vesicles. Synthesis and Characterization", *J. Am. Chem. Soc.,* **1982,** *104(3),* 191-195
	100	Wei et al., "Quantification of Myocardial Blood Flow with Ultrasound-Induced Destruction of Microbubbles Administered as a Constant Venous Infusion", *Circulation,* **1998,** *97,* 473-483

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	101	Abraham, et al., "Function and regulation of the murine lymphocyte CD2 receptor," *J. Leukocyte Biol.*, **1991**, *49*, 329-341
	102	Al-Muhammad, et al., "Studies on the formulation and in vivo release of ophthalmic liposomes containing dexamethasone sodium phosphate," *J. Microencapsulation*, **1996**, *13(2)*, 123-130
	103	Allcock, H.R., "Covalent linkage of proteins to surface-modified poly (organophosphazenes): immobilization of glucose-6-phosphate dehydrogenase and trypsin," *Macromolecules*, **1986**, *19*, 1502-1508
	104	Allock, H.R, "Schiff base coupling of cyclic and high-polymeric phosphazenes to aldehydes and amines: chemotherapeutic models," *Macromolecules*, **1981**, *14*, 1616-1622
	105	Bloemberger, N., "Proton relaxation times in paramagnetic solutions," *J. Chem. Phys.*, **1957**, *27(2)*, 572-573 and 595-596
	106	Canfield, et al., "Incorporation of beta-carotene into mixed micelles," *Methods in Enzymology*, **1990**, *189*, 418-422
	107	Abstract of Caesano, et al., "Treatment of experimental glioblastoma with a human major histocompatibility complex nonrestricted cytotoxic T cell line," *Cancer Res.*, **1995**, *55(1)*, 96-101
	108	Abstract pf Cullen, et al., "Sequence requirements for ligand binding and cell surface expression of the TAC antigen a human interleukin receptor," *J. Biol. Chem.*, **1988**, *263(10)*, 4900-4906
	109	De Jager, R., et al., "Current status of cancer immunodetection with radiolabeled human monoclonal antibodies," *Seminars in Nuclear Med.*, **1993**, *23(2)*, 165-179
	110	Elgorab, et al., "Solubilization of .beta.-carotene and retinal into aqueous solutions of mixed micelles," *Biochem. Biophys. Acta.*,**1973**, *306*, 58-66
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	111	Falconi, et al., "Oral long-lasting estrogenic activity of estradiol 3-benzoate 17-cyclooctenyl ether," *Steroids*, **1972**, *20(5)*, 627-638
	112	Farsh, et al., "In-vivo studies in the treatment of oral ulcers with liposomal dexamethasone sodium phosphate," *J. Microencapsulation*, **1996**, *13(5)*, 537-544
	113	Fedorak, et al., "A novel colon-specific steroid prodrug enhances sodium chloride absorption in rat colitis," *Am. J. Physiol.*, **1995**, *269*, G210-G218
	114	Fremont, et al., "Biophysical studies of T-cell receptors and their ligands," *Curr. Opin. Immunol.*, **1996**, *8*, 93-100
	115	Abstract of Gaffen, et al., "Signalling throught he interleukine 2 receptor beta chain activates a stat-5-like DNA-binding activity," *Proc. Natl. Acad. Sci. USA*, **1995**, *92(16)*, 7192-7196
	116	Gioanni, J., et al., "Characterization of a new surface epitope specific for human epithelial cells defined by a monoclonal antibody and application to tumor diagnosis," *Cancer Res.*, **1987**, *47*, 4417-4424
	117	Goundalkar, et al., "Chemical modification of triamcinolone acetonide to improve liposomal encapsulation," *J. Pharm. Sciences*, **1984**, *73(6)*, 834-835
	118	Hemar, et al., "Endocytosis of interleukin 2 receptors in human T lymphocytes: distinct intracellular localization and fate of the receptor .alpha., .beta., and .gamma. chains," *J. Cell Biol.*, **1995**, *129*, 55-64
	119	Hochhaus, et al., "A selective HPLC/RIA for dexamethasone and its prodrug dexamethasone-21-sulphobenzoate sodium in biological fluids," *Biomed. Chrom.*, **1992**, *6*, 283-286
	120	Abstract of Hori, et al., "Characteristics of the IL-2 receptor expressed on large granular lymphocytes from patients with abnormally expanded large granular lymphocytes implication of a non-tac IL-2 binding peptide," *J. Immunol.*, **1988**, *140(12)*, 4199-4203

EXAMINER	**DATE CONSIDERED**

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. UNGR-1710	Application No. 10/502,271
	Applicant Evan C. Unger, et al.	
	Filing Date July 22, 2004	Group 1617
	Confirmation No. 9396	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	121	Kawabata, K. et al., "Effect of second-harmonic superimposition on efficient induction of sonochemical effect", *Ultrasonics Sonochemistry*, **1966,** *3,* 1-5
	122	Kersh et al., "Structural Basis for T Cell Recognition of Altered Peptide Ligands: A Single T Cell Receptor Can Productively Recognize a Large Continuum of Related Ligands", *J. Exp. Med.*, **1996,** *184,* 1259-1268
	123	Kuhl et al., "A New Class of Long-Acting Hormonal Steroid Preparation: Synthesis of Oligomeric Estradiol Derivatives", *Steroids,* **1973,** *22(1),* 73-87
	124	Kuo et al., "Structure-Function Relationships for the Interleukin 2-Receptor System I. Localization of a Receptor Binding Site on Interleukin 2", *J. Immunol.*, **1986,** *137(5),* 1538-1543 **(Abstract Only)**
	125	Legrue et al., "The Role of Receptor-Ligand Endocytosis and Degradation in Interleukin-2 Signaling and T-Lymphocyte Proliferation", *Lymphokine Cytokine Res.*, **1991,** *10(6),* 431-436
	126	Lopez-Garcia et al., "Intra-articular therapy of experimental arthritis with a derivative of triamcinolone acetonide incorporated in liposomes", *J. Pharm. Pharmacol.*, **1993,** *45,* 576-578
	127	Lubinski et al., "Increased Binding of IL-2 and Increased IL-2 Receptor Messenger RNA Synthesis are Expressed by an NK-Like Cell Line in Response to IL-1", *J. Immunol.*, **1988,** *140(6),* 1903-1909 **(Abstract Only)**
	128	Lundblad, R.L., "The Chemical Cross-Linking of Peptide Chains", Techniques in Protein Modification, CRC Press, *Chapter 15,* 249-267
	129	McLeod et al., "A Glucocorticoid Prodrug Facilitates Normal Mucosal Function in Rat Colitis Without Adrenal Suppression", *Gastroenterol.*, **1994,** *106,* 405-413
	130	Merimsky, O. et al., "Antigens and Antibodies in Malignant Melanoma", *Tumor Biol.*, **1994,** *15,* 188-202

EXAMINER	**DATE CONSIDERED**

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. UNGR-1710	Application No. 10/502,271
	Applicant Evan C. Unger, et al.	
	Filing Date July 22, 2004	Group 1617
	Confirmation No. 9396	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	131	Miedel et al., "Structural Analysis of Recombinant Soluble Human Interleukin", *Biochem. Biophys. Res. Commun.*, **1988,** *154(1),* 372-379 **(Abstract Only)**
	132	Miescher et al., "CCLXXVII. The Activation of the Male Sex Hormones. II.", *Activation of Male Sex Hormones,* **1936,** 1977-1990
	133	Moreau et al., "Characterization of a monoclonal antibody directed against the NH2 terminal area of interleukin-2 (IL-2) and inhibiting specifically the binding of IL-2 to IL-2 receptor beta chain (IL-2R-beta)", *Mol. Immunol.,* **1995,** *32,* 14-15 **(Abstract Only)**
	134	Nicol, L. et al., "Immunoscintigraphie Des Mélanomes Malins", *Pathologie Biologie,* **1990,** *38(8),* 866-869 (Summary of article in English)
	135	O'Connor et al., "Growth Factor Requirements of Childhood Acute T-Lymphoblastic Leukemia: Correlation Between Presence of Chromosomal Abnormalities and Ability to Grow Permanently In Vitro", *Blood,* **1991,** *77(7),* 1534-1545
	136	Shahinian, S. et al.,"A novel strategy affords high-yield coupling of antibody Fab' fragments to liposomes", *Biochimica et Biophysica Acta,* **1995,** *1239,* 157-167
	137	Solomon, I., "Relaxation Processes in a System of Two Spins", *Phys. Rev.,* **1955,** *99(2),* 559-565
	138	Sutherland et al., "Color Doppler Myocardial Imaging: A New Technique for the Assessment of Myocardial Function", *J. Am. Soc of Echocardiogr,* **1994,** *7(5),* 441-458
	139	Tagliaferri, P. et al., "Pharmacological modulation of peptide growth factor receptor expression on tumor cells as a basis for cancer therapy", *Anti-Cancer Drugs,* **1994,** *5,* 379-393
	140	Thorpe, P.E. et al., "Antibody-directed targeting of the vasculature of solid tumors", *Breast Cancer Res. and Treatment,* **1995,** *36,* 237-251
EXAMINER		**DATE CONSIDERED**

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. UNGR-1710	Application No. 10/502,271
	Applicant Evan C. Unger, et al.	
	Filing Date July 22, 2004	Group 1617
	Confirmation No. 9396	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	141	Tsudo et al., "Contribution of a P75 Interleukin 2 Binding Peptide to a High-Affinity Interleukin 2 Receptor Complex", *Proc. Natl. Acad. Sci. USA,* **1987,** *84(12),* 4215-4218 **(Abstract Only)**
	142	Tsuji, Y. et al., "Identification of Two Different Surface Epitopes of Human Ovarian Epithelial Carcinomas by Monoclonal Antibodies", *Cancer Res.,* **1985,** *45,* 2358-2362
	143	Ulendorf, "Physics of Ultrasound Contrast Imaging: Scattering in the Linear Range", *IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control,* **1994,** *41(1),* 70-79
	144	Van Dongen et al., "Progress in radioimmunotherapy of head and neck cancer", *Oncology Reports,* **1994,** *1,* 259-264
	145	Wallner et al., "Primary Structure of Lymphocyte Function-Associated Antigen 3 (LFA-3): The Ligand of the T Lymphocyte CD2 Glycoprotein", *J. Experimental Med.,* **1987,** *166,* 923-932
	146	Weiss et al., "Cell Surface Molecules and Early Events Involved in Human T Lymphocyte Activation", *Adv. Immunol.,* **1987,** *41,* 1-38
	147	Wiegent et al., "The HTLV-III Envelope Protein Contains a Hexapeptide Homologous to a Region of Interleukin-2 That Binds to the interleukin-2 Receptor", *Biochem. Biophys. Res. Commun.,* **1986,** *139(1),* 367-374
	148	Wu, T.Z., "Immunology of the human papilloma virus in relation to cancer", *Curr. Opin. In Immunol.,* **1994,** *6,* 746-754
	149	Xueyong, Z. et al., "Use of MG Series Monoclonal Antibodies in the Diagnosis and Experimental Targeting Therapy of Gastric Cancer", *Chin. Med. Sci. J.,* **1991,** *6(1),* 56-59
	150	Lincoff et al., "Intravitreal Expansion of Perfluorocarbon Bubbles", *Arch. Ophthalmol.,* **1980,** *98,* 1646

EXAMINER	**DATE CONSIDERED**

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. UNGR-1710	Application No. 10/502,271
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	Filing Date July 22, 2004	Group 1617
	Confirmation No. 9396	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	151	Lincoff et al., "Intravitreal Longevity of Three Perfluorocarbon Gases", *Arch. Ophthalmol.*, **1980,** *98*, 1610-1611
	152	Lincoff et al., "The Perfluorocarbon Gases in the Treatment of Retinal Detachment", *Ophthalmology*, **1983,** *90(5)*, 546-551
	153	Gardner et al., "A Survey of Intraocular Gas Use in North America", *Arch. Ophthalmol.*, **1988,** *106*, 1188-1189
	154	Unger et al., "Liposomal MR Contrast Agents", *J. Liposome Research,* **1994,** *4(2),* 811-834
	155	Nomura et al., "US Contrast Enhancement of Hepatic Tumor with Helium Gas Microbubbles: A Preliminary Report", *Jpn. J. Med. Ultrasonics,* **1991,** *18(5),* 28-35 (English language translation provided)
	156	Villanueva et al., "Characterization of Spatial Patters of Flow Within the Reperfused Myocardium by Myocardial Contrast Echocardiography", *Circulation,* **1993,** *88(6),* 2596-2606
	157	Villanueva et al., "Characterization of Spatial Patters of Flow Within the Reperfused Myocardium by Myocardial Contrast Echocardiography", *Circulation,* **1993,** *88(6),* 2596-2606
	158	Lindner et al., "Myocardial Perfusion Characteristics and Hemodynamic Profile of MRX-115, a Venous Echocardiographic Contrast Agent, During Acute Myocardial Infarction", *J. Am. Soc. Echocardiography,* **1998,** *11(1),* 36-46
	159	Regen et al., "Polymerized Phosphatidylcholine Vesicles. Synthesis and Characterization", *J. Am. Chem. Soc.*, **1982,** *104(3),* 191-195
	160	Feinstein, S., "Myocardial Perfusion Imaging: Contrast Echocardiography Today and Tomorrow," *JACC,* **1986,** *8(1)*, 251-253

EXAMINER	**DATE CONSIDERED**

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. UNGR-1710	Application No. 10/502,271
	Applicant Evan C. Unger, et al.	
	Filing Date July 22, 2004	Group 1617
	Confirmation No. 9396	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	161	Keller et al., "The Behavior of Sonicated Albumin Microbubbles Within the Microcirulation: A Basis for Their Use During Myocardial Contrast Echocardiography", *Circul. Res.*, **1989,** *65(2),* 458-465
	162	Lincoff et al., "Perfluoro-n-butane: A Gas for Maximum Duration Retinal Tamponade," *Arch Ophthalmology*, **1983,** *101,* 460-462
	163	*Remington's Pharmaceutical Sciences*, Hoover (Ed.), Mack Publishing Company, Easton, PA, **1975,** pp. 295-298; 736; 1242-1244
	164	*Handbook of Pharmaceutical Excipients*, "Methylecllulose", American Pharmaceutical Association, Washington, D.C. and The Pharmaceutical Society of Great Britain, London, England, **1986,** 181-183
	165	Barnhart et al., "Characteristics of Albunex™: Air-Filled Microspheres for Echocardiography Contrast Enhancement," *Invest. Radiol.*, **1990,** *25,* S162-164
	166	Levene et al., "Characterization of Albunex™," *J. Acoust. Soc. Am.*, **1990,** *87(Suppl. 1),* 569-570
	167	Miller et al., "Physiochemical Approaches to the Mode of Action of General Anesthetics," *J. Amer. Soc. Anesthesiol.*, **1972,** *36(4),* 339-351
	168	"Properties and Applications of the 'Freon' Fluorocarbons" in DuPont Freon Technical Bulletin B-2, E.I. DuPont de Nemours and Company, Wilmington, DE, **1964,** 1-11
	169	"'Freon' Fluorocarbons: Properties and Applications" in DuPont Technical Bulletin G-1, E.I. DuPont de Nemours and Company, Wilmington, DE, **1987,** 1-10
	170	"Encyclopedia of Polymer Science and Engineering," John Wiley & Sons, New York, **1985,** *1,* 164-169

EXAMINER	**DATE CONSIDERED**

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. UNGR-1710	Application No. 10/502,271
	Applicant Evan C. Unger, et al.	
	Filing Date July 22, 2004	Group 1617
	Confirmation No. 9396	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	171	Kroschwitz, J. (Ed.), *Concise Encyclopedia of Polymer Science and Engineering,* John Wiley & Sons, New York, **1990,** 12-13
	172	Wheatley et al., "Contrast Agents for Diagnostic Ultrasound: Development and Evaluation of Polymer-Coated Microbubbles," *Biomaterials*, **1990,** *11,* 713-717
	173	Reexamination of U.S. Patent No. 5,527,521, Reexam Control No. 90/004,719
	174	Reexamination of U.S. Patent No. 5,547,656, Reexam Control No. 90/004,720
	175	Desir et al., "Assessment of regional myocardial perfusion with myocardial contrast echocardiography in a canine model of varying degrees of coronary stenosis", *Am. Heart J.*, **1994,** *127(1),* 56-63
	176	Sekins et al., "Lung Cancer Hyperthermia via Ultrasound and PFC Liquids", *Published in Proceedings of 5th International Symposium on Hyperthermic Oncology, Kyoto, Japan*, August 29-September 3, **1998**, 3 pages
	177	Pietersen, "A New Warning System for Fires of Electrical Origin", *CERN European Organization for Nuclear Research, Health and Safety Division*, March **1977,** 1-5
	178	Frezard, F. et al., "Fluorinated phosphatidylcholine-based liposomes: H^+/Na^+ permeability, active doxorubicin encapsulation and stability in human serum", *Biochim. Biophys. Acta*, **1994**, Vol. 1194, No. 1, pp. 61-68
	179	Gross, U. et al., "Phospholipid vesiculated fluorocarbons- promising trend in blood substitutes", *Biomat., Art. Cells & Immob. Biotech.*, **1992**, Vol. 20, No. 2-4, pp. 831-833
	180	Riess, J.G. et al., "Fluorine in our arteries", *New J. Chem.*, **1995**, Vol. 19, No. 8-9, pp. 891-909 (English abstract)

EXAMINER	**DATE CONSIDERED**

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. UNGR-1710	Application No. 10/502,271
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	Filing Date July 22, 2004	Group 1617
	Confirmation No. 9396	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	181	Riess, J.G. et al., "Introducing a new element - Fluorine - into the liposomal membrane", *Journal of Liposome Research, US, Marcel Dekker, New York*, **August 1995**, Vol. 5, No. 3, pp. 413-430
	182	Trevino, L. et al., "Incorporation of a perfluoroalkylalkane (R_FR_H) into the phospholipid bilayer of DMPC liposomes results in greater encapsulation stability", *Journal of Liposome Research, US, Marcel Dekker, New York*, **July 1994**, Vol. 4, No. 2, pp. 1017-1028
	183	Zarif, L. et al., "Biodistribution and excretion of a mixed fluorocarbon-hydrocarbon "dowel" emulsion as determined by 19-$_F$ NMR", *Art. Cells, Blood Subs., And Immob. Biotech.*, **1994**, Vol. 22, No. 4, pp. 1193-1198
	184	Porter, T. R., et al., "Thrombolytic Enhancement with Perfluorocarbon-exposed Sonicated Dextrose Albumin Microbubbles", *American Heart Journal*, **November 1996**, Vol. 132, No. 5, pp. 964-968
	185	Hautanen, A., et al., "Effects of modifications of the RGD sequence and its context on recognition by the fibronectin receptor," *J. Biol. Chem.*, **1989**, *264(3)*, 1437-1442
	186	Takeuchi, M., et al., "Enhanced visualization of intravascular thrombus with the use of a thrombus targeting ultrasound contrast agent (MRX408): Evidence from in *vivo* experimental echocardiographic studies," *J. Am. College of Cardiology*, **1998**, *81(12)*, 1 page, Abstract XP-000952675
	187	Unger, E.C., et al., "In vitrostudies of a new thrombus-specific ultrasound contrast agent," *J. of Cardiology*, **1998**, *81(12)*, 58G-61G, Abstract XP-002087505
	188	Wu, Y., et al., "Binding and lysing of blood clots using MRX-408," *Investigate Radiology*, **1998**, 33(12), 880-885
	189	Kinsler, L. E., et al., *Fundamentals of Acoustics*, 3rd Ed., **1982**, 228-331
	190	Meessen, H. (ed.), *Microcirculation*, Springer-Verlag, Berlin Heidelberg, New York, **1997**, 44

EXAMINER	**DATE CONSIDERED**

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. UNGR-1710	Application No. 10/502,271
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	Filing Date July 22, 2004	Group 1617
	Confirmation No. 9396	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	191	Ring, J., et al., "Humanalbuminunverträglichkeit: klinische und immunologische untersuchungen," *Clinical Weekly*, **1974**, *52*, 595-598
	192	Robinson, et al., F.J. Fry (ed.), "Ultrasound: its applications in medicine and biology," *Elsevier Scientific Publishing Company*, **1978**, *Vol. 3, Chap. XI*, 593-596
	193	Silbernagl, S., et al., "Pocket atlas of physiology," *Georg Thieme Verlag*, Stuttgart, New York, **1983**, 156-157
	194	Wells, P.N.T., "Pulse-echo methods," *Biomedical Ultrasonics*, Academic Press, **1977**, 209-220
	195	Porter, T.R., et al., "Multifold sonicated dilutions of albumin with fifty percent dextrose improve left ventricular contrast videointensity after intravenous injuction in human beings," *J. Am. Soc. Echocardiogr*, XP 000590864, September/October **1994**, *7(5)*, 465-471
	196	Porter, T.R., et al., "Noninvasive identification of acute myocardinal ischemia and reperfusion with contrast ultrasound using intravenous perfluoropropane-exposed sonicated dextrose albumin," *Am. College of Cardiology*, XP 000590865, July **1995**, *26(1)*, 33-40
	197	Porter, T.R., et al., "Visually discernible myocardial echocardiographic contrast after intravenous injection of sonicated dextrose albumin microbubbles containing high molecular weight, less soluble gases," *Am. College of Cardiology*, February **1995**, *25(2)*, 509-515
	198	Srinivasan, S.K., et al., "Characterization of binding sites, extent of binding, and drug interactions of oligonucleotides with albumin," *Antisense Res. And Develop.*, **1995**, *5*, 131-139
	199	Xie, F., et al., "Acute myocardial ischemia and reperfusion can be visually identified non-invasively with intravenous perfluoropropane-enhanced sonicated dextrose albumin ultrasound contrast," *Circulation*, October **1994**, *90(4)*, Part 2, Abstract 2989, 1 page
	200	Hynynen, et al., "The usefulness of a contrast agent and gradient recalled acquisition in a steady-state imaging sequence for magnetic resonance imaging-guided noninvasive ultrasound surgery," *Investigative Radiology*, **1994**, *29(10)*, 897-903

EXAMINER	**DATE CONSIDERED**

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. UNGR-1710	Application No. 10/502,271
	Applicant Evan C. Unger, et al.	
	Filing Date July 22, 2004	Group 1617
	Confirmation No. 9396	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	201	Ledin cer, et al. (Eds.), Organic Chemistry of Drug Synthesis, *1, Chapter 10*
	202	U.S. Patent application Serial No. 08/887,215 filed July 2, 1997
	203	Lejbkowicz, et al., "The response of normal and malignant cells to ultrasound in vitro," *Database BIOSIS, No. **1993**:95122245* (abstract only)
	204	Jackson, et al., "Effect of ultrasound therapy on repair of Achilles tendon injuries in rats," *Med. Sci. Sports Exercise*, **1991**, 171-176
	205	Maxwell, "Therapeutic ultrasound: its effects on the cellular and molecular mechanisms of inflammation and repair*Physiotherapy*, **1992**, *78(6)*, 421-426
	206	Tuncay, et al., "Expression of genes associated with tissue remodeling upon ultrasound perturbation in the gingival fibroblast," *J. Dental Res.*, **1996**, *75* page 143 (abstract only)
	207	Wang, et al., "Low intensity ultrasound treatment increases strength in a rat femoral fracture model," *J. Orthopaedic Res.*, **1994**, *12(1)*, 40-47
	208	Yang, et al., "Exposure to low-intensity ultrasound increases aggrecan gene expression in a ret femur facture model," *J. Orthopaedic Res.*, **1996**, *14(5)*, 802-809
	209	Young, et al., "Effect of therapeutic ultrasound on the healing of full-thickness excised skin lesions," *Ultransonics*, **1990**, *28(3)*, 175-180
	210	Young, et al., "The effect of therapeutic ultrasound on angiogenesis," *Ultrasound Med. Biol.*, **1990**, *16(3)*, 261-269

EXAMINER	**DATE CONSIDERED**

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. UNGR-1710	Application No. 10/502,271
	Applicant Evan C. Unger, et al.	
	Filing Date July 22, 2004	Group 1617
	Confirmation No. 9396	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	211	Chortkoff, B., et al., "Pharmacokinetics do not explain the absence of an anesthetic effect of perfluoroproprane or perfluoropentane," *Anesth. Analg.*, **1994**, *79*, 234-237
	212	Sharma, S.K., et al., "Emulsification methods for perfluorochemicals," *Drug Develop. Indust. Pharm.*, **1988**, *14(15-17)*, 2371-2376
	213	Tilcock, C., et al., "PEG-coated lipid vesicles with encapsulated technetium-99m as blood pool agents for nuclear medicine," *Nucl. Med. Biol.*, **1994**, *21(2)*, 165-170
	214	Tilcock, C., et al., ".sup00m Tc-labeling of lipid vesicles containing the lipophilic chelator PE-DTTA: effect of tin-to-chelate ratio, Chelate content and surface polymer on labeling efficiency and biodistribution behavior," *Nucl. Med. Biol.*, **1994**, *21(1)*, 89-96
	215	Zarif, L., et al., "Synergistic stabilization of perfluorocarbon-pluronic F-68 emulsion by perfluoralkylated polyhydroxylated surfactants," *JAOCS*, **1989**, *66(10)*, 1515-1523
	216	Ding, et al., *Chung Kuo Yao Li Hsueh Pao*, **1989**, *10(5)*, 473-475 (abstract only)
	217	Shinoda, K., et al., "Coloidal Surfactant, The formation of micelles," *Academic Press, NY*, **1963**, *Chap. 1*, 1-88
	218	De Gruyter, W. & Co., "Concise Encyclopedia of Biochemistry," **1988**, 282-283
	219	Kohler, et al., "Contiuous cultures of fused cells secreting antibody of predefined specificity," *Nature*, **1975**, 256-495
	220	Kornmesser, et al., "Gastrointestinal Contrast Enhancement in MRI: First Clinical Experience with Gadolinum-DTPA", *Magnetic Resonance Imaging*, Vol. 6, Supplement 1, Page 124 **(1988)**

EXAMINER	**DATE CONSIDERED**

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. UNGR-1710	Application No. 10/502,271
	Applicant Evan C. Unger, et al.	
	Filing Date July 22, 2004	Group 1617
	Confirmation No. 9396	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	221	*Liposome Technology*, Gregoriadis, G., ed., Vol. 1, pp. 29-31, 51-67 and 79-108, CRC Press Inc., Boca Raton, Fl. **1984**
	222	Lundblad, R.L., "The Chemical Cross-Linking of Peptide Chains", *Techniques in Protein Modification*, CRC Press, Inc., Ann Arbor, MI, pp. 249-68 **(1995)**
	223	Mousa, et al., "Intravenous Antiplatelet Efficacy and Safety of the Platelet GPIIb/IIIa Antagonist, DMP 728 in Anesthetized Dogs", *Thrombosis Research*, Vol. 76, No. 2, pp. 109-119 **(1994)**
	224	*The Merck Index*, 10th Ed., p. 489 **(1983)**
	225	van Boeckel, C.A.A. and van Boom, J.H., "Synthesis of Phosphatidyl-α-Glucosyl Glucosyl Glycerol Containing a Dioleoyl Phosphatidyl Moiety. Application of the Tetraisopropyldisiloxane-1, 3-Diyl (TIPS) Protecting Group in Sugar Chemistry. Part III", *Tetrahedron*, Vol. 41, No. 20, p. 4545-4555, **(1985)**
	226	Broomley, et al., "Microbubble contrast agents: a new era in ultrasound," *Clinical Review, BMJ*, May 19, **2001**, XP008001399, 1222-1225
	227	Suchkova, V.N., "Enhancement of ultrasound-mediated fibrinolysis by platelet-targeted microbubble contrast agents," *Blood*, November 16, **2001**, *98(11), Part 1*, XP-001109599, Abstract No. 173, 1 page
	228	Deamer, D.W., "Preparation of solvent vaporization liposomes," *Liposome Techn.*, **1984**, *Vol. 1, Chap. 3*, 29-35
	229	Bedu-Addo, F.K., et al., "Effects of polyethyleneglycol chain length and phospholipids acyl chain composition on the interaction of polyethyleneglycol-phospholipid: implications in liposomal drug delivery," *Pharmac. Res.*, **1996**, *13(5)*, 710-717
	230	Belsito, S., et al., "Sterically stabilized liposomes of DPPC/DPPE-PEG:2000. A spin label ESR and spectrophotometric study," *Biophysical Chem.*, **1998**, 33-43

EXAMINER	**DATE CONSIDERED**

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. UNGR-1710	Application No. 10/502,271
	Applicant Evan C. Unger, et al.	
	Filing Date July 22, 2004	Group 1617
	Confirmation No. 9396	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	231	Maruyama, K., et al., "Prolonged circulation time in vivo of large unilamellar liposomes composed of distearoyl phosphatidylcholine and cholesterol containing amphipathic poly(ethylene glycol)," *Biochimica et Biophysica Acta*, **1992**, *1128*, 44-49
	232	Nikolova, A.N., et al., "Effect of grafted PEG-2000 on the size and permeability of vesicles," *Biochimica et Biophysica Acta*, **1996**, 120-128
	233	Ohki, K., et al., "Short- and long-range Ca^{2+}-induced lateral phase separations in ternary mixtures of phosphatidic acid, phosphatidylcholine and phosphatidylethanolamine," *Chem. & Physics of Lipids*, **1989**, 109-117
	234	Wolf, et al., "The effect of lysophosphatidylcholine on coronary and renal circulation in the rabbit," *Lipids*, **1991**, *26(3)*, 223-226 (abstract 1 page)
	235	Yu, S.-H., et al., "Effect of pulmonary surfactant protein B (SP-B) and calcium on phospholipids adsorption and squeeze-out of phosphatidylglycerol frombinary phospholipids monolayers containing dipalmitoylphosphatidylcholine," *Biochimica et Biophysica Acta*, **1992**, *1126*, 26-34
	236	Goldberg, B.B., et al., "Ultrasound contrast agents: a review," *Ultrasound in Med. & Biol.*, **1994**, *20(4)*, 319-333
	237	Hansrani, P.K., et al., "The preparation and properties of sterile intravenous emulsions," *J. of Parenteral Science & Technology*, **1983**, *37(4)*, 145-150
	238	Szoka, F., Jr., et al., "comparative properties and methods of preparation of lipid vesicles (liposomes)," *Ann. Rev. Biophy. Bioeng.*, **1980**, *9*, 467-508
	239	Talsma, H., et al., "Liposomes as drug delivery systems, Part I: Preparation," *Pharmaceutical Technology*, **1992**, 96-106
	240	Unger, E., et al., "Gas-filled lipid bilayers as ultrasound contrast agents," *Investigative Radiology*, *29(Suppl. 2)*, S134-S136
EXAMINER		**DATE CONSIDERED**

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	241	Unger, E., et al., "Gas filled lipid bilayers as imaging contrast agents," *J. of Liposome Res.*, **1994**, *4(2)*, 861-874

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U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	242	4,276,885	7/7/81	Tickner et al.	128	660
	243	4,344,929	8/17/82	Bonsen et al.	424	15
	244	4,466,442	8/21/84	Hilmann et al.	128	653
	245	4,533,254	8/6/85	Cook et al.	366	176
	246	4,572,203	2/25/86	Feinstein	128	661
	247	4,603,044	7/29/86	Geho et al.	424	9
	248	4,675,310	6/23/87	Chapman et al.	514	6
	249	4,718,433	1/12/88	Feinstein	128	660
	250	4,728,575	3/1/88	Gamble et al.	428	402.2
	251	4,728,578	3/1/88	Higgins et al.	428	462
	252	4,737,323	4/12/88	Martin et al.	264	4.3
	253	4,774,958	10/4/88	Feinstein	128	660.01
	254	4,863,717	9/5/89	Keana	424	9
	255	4,844,882	7/4/89	Widder et al.	424	9
	256	4,192,859	3/11/80	Mackaness et al.	424	5
	257	4,921,706	5/1/90	Roberts et al.	424	450
	258	4,790,891	12/13/88	Halliday et al.	149	2
	259	4,162,282	7/24/79	Fulwyler et al.	264	9

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	260	4,938,947	7/3/90	Nicolau et al.	424	1.1
	261	4,900,540	2/13/90	Ryan et al.	424	9
	262	4,544,545	10/1/85	Ryan et al.	424	1.1
	263	4,331,654	5/25/82	Morris	424	38
	264	3,532,500	10/6/70	Priest et al.	96	91
	265	4,310,506	1/12/82	Baldeschwieler et al.	424	1
	266	4,310,505	1/12/82	Baldeschwieler et al.	424	1
	267	4,586,512	5/6/86	Do-huu et al.	128	660
	268	4,620,546	11/4/86	Aida et al.	128	660
	269	4,658,828	4/21/87	Dory	128	660
	270	4,865,836	9/12/89	Long, Jr.	424	5
	271	4,646,756	3/3/87	Watmough et al.	128	804
	272	4,893,624	1/16/90	Lele	128	399
	273	4,689,986	9/1/87	Carson et al.	73	19
	274	4,657,756	4/14/87	Rasor et al.	424	9
	275	4,781,871	11/1/88	West III et al.	264	4.3
	276	4,957,656	9/18/90	Cerny et al.	252	311

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	277	4,830,858	5/16/89	Payne et al.	424	450
	278	4,684,479	8/4/87	D'Arrigo	252	307
	279	5,215,680	6/1/93	D'Arrigo	252	307
	280	5,171,755	12/15/92	Kaufman	514	759
	281	4,898,734	2/6/90	Mathiowitz et al.	424	426
	282	4,776,991	10/11/88	Farmer et al.	264	4.3
	283	5,088,499	02/18/92	Unger	128	662.2
	284	5,194,266	03/16/93	Abra et al.	424	450
	285	5,198,225	03/30/93	Meybeck et al.	424	450
	286	4,927,623	5/22/90	Long, Jr.	424	5
	287	4,442,843	4/17/84	Rasor et al.	128	660
	288	4,681,119	7/21/87	Rasor et al.	128	660
	289	5,049,388	9/17/91	Knight et al.	424	450
	290	4,315,514	2/16/82	Drewes et al.	128	653
	291	4,569,836	2/11/86	Gordon	424	1/1
	292	4,426,330	1/17/84	Sears	260	403
	293	4,534,899	8/13/85	Sears	260	403

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	294	5,271,928	12/21/93	Schneider et al.	424	9
	295	4,229,360	10/21/80	Schneider et al.	260	403
	296	B1 4,229,360	11/5/91	Schneider et al.	260	403
	297	4,089,801	5/16/78	Schneider	252	316
	298	4,224,179	9/23/80	Schneider	252	316
	299	4,987,154	1/22/91	Long, Jr.	514	772
	300	5,219,538	6/15/93	Henderson et al.	428	402.2
	301	5,316,771	5/31/94	Barenholz et al.	424	450
	302	5,195,520	3/23/93	Schlief et al.	128	660.02
	303	3,873,564	3/25/75	Schneider et al.	260	309.6
	304	5,045,304	9/3/91	Schneider et al.	424	9
	305	4,877,561	10/31/89	Iga et al.	264	4.3
	306	5,213,804	5/25/93	Martin et al.	424	450
	307	4,895,719	1/23/90	Radhakrishnan	424	45
	308	5,008,050	4/16/91	Cullis et al.	264	4.3
	309	5,114,703	5/19/92	Wolf et al.	424	5
	310	5,013,556	5/7/91	Woodle et al.	424	450
	311	5,000,960	3/19/91	Wallach	424	450

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	312	5,310,540	5/10/94	Giddey et al.	424	9
	313	5,425,366	6/20/95	Reinhardt et al.	128	662.02
	314	4,775,522	10/4/88	Clark, Jr.	424	9
	315	4,731,239	3/15/88	Gordon	424	9
	316	5,350,571	9/27/94	Kaufman et al.	424	9
	317	4,615,879	10/7/86	Runge et al.	424	9
	318	5,380,519	1/10/95	Schneider et al.	424	9
	319	5,393,524	2/28/95	Quay	424	9
	320	5,196,183	3/23/93	Yudelson et al.	424	9
	321	4,996,041	2/26/91	Arai et al.	424	9
	322	5,147,631	9/15/92	Glajch et al.	424	9
	323	5,186,922	2/16/93	Shell et al.	128	654
	324	4,428,924	1/31/84	Millington	424	4
	325	5,413,774	5/9/95	Schneider et al.	424	9.51
	326	5,409,688	4/25/95	Quay	424	9
	327	5,410,516	4/25/95	Uhlendorf et al.	367	7
	328	5,305,757	4/26/94	Unger et al.	128	662.02
	329	5,334,381	8/2/94	Unger	424	9

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	330	5,123,414	6/23/92	Unger	128	654
	331	5,433,204	7/18/95	Olson	128	661.08
	332	5,445,813	8/29/95	Schneider et al.	424	9.51
	333	5,141,738	8/25/92	Rasor et al.	424	2
	334	4,981,692	1/1/91	Popescu et al.	424	422
	335	5,149,319	9/22/92	Unger	604	22
	336	5,209,720	5/11/93	Unger	604	22
	337	5,228,446	7/20/93	Unger et al.	128	662.02
	338	5,230,882	7/27/93	Unger	424	9
	339	5,352,435	10/4/94	Unger	424	9
	340	5,190,982	3/2/93	Erbel et al.	521	56
	341	5,137,928	8/11/92	Erbel et al.	521	56
	342	5,205,287	4/27/93	Erbel et al.	128	632
	343	5,470,582	11/28/95	Supersaxo et al.	424	489
	344	5,529,766	6/25/96	Klaveness et al.	424	9.52
	345	5,487,390	1/30/96	Cohen et al.	128	662.02
	346	5,531,980	7/2/96	Schneider et al.	424	9.52
	347	5,536,489	7/16/96	Lohrmann et al.	424	9.52

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	348	5,536,490	7/16/96	Klaveness et al.	424	9.52
	349	5,315,997	5/31/94	Widder et al.	128	653.3
	350	5,469,854	11/28/95	Unger et al.	128	662.02
	351	5,505,932	4/9/96	Grinstaff et al.	424	9.3
	352	5,540,909	7/30/96	Schutt	424	9.52
	353	5,496,535	3/5/96	Kirkland	424	9.37
	354	5,344,930	9/6/94	Riess et al.	544	84
	355	5,560,364	10/1/96	Porter	128	662.02
	356	5,562,893	10/08/96	Lohrmann	424	9.52
	357	5,567,413	10/22/96	Klaveness et al.	424	9.51
	358	5,567,414	10/22/96	Schneider et al.	424	9.52
	359	5,567,765	10/22/96	Moore et al.	524	801
	360	5,552,133	09/03/96	Lambert et al.	424	9.52
	361	3,015,128	01/02/62	Sommerville et al.	18	2.6
	362	3,594,326	07/20/71	Himmel et al.	252	316
	363	3,732,172	05/08/73	Herbig et al.	252	316
	364	3,945,956	03/23/76	Garner	260	2.5B
	365	4,108,806	08/22/78	Cohrs et al.	521	54

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	366	4,179,546	12/18/79	Garner et al.	521	56
	367	4,420,442	12/13/83	Sands	264	13
	368	4,421,562	12/20/83	Sands et al.	106	75
	369	4,540,629	09/10/85	Sands et al.	428	402
	370	4,549,892	10/29/85	Baker et al.	65	21.4
	371	5,019,370	05/28/91	Jay et al.	424	4
	372	5,205,290	04/27/93	Unger	128	653.4
	373	4,822,534	04/18/89	Lencki et al.	264	4.3
	374	3,293,114	12/20/66	Kenaga et al.	162	168
	375	3,479,811	11/25/69	Walters	57	153
	376	3,488,714	01/06/70	Walters et al.	161	161
	377	3,615,972	10/26/71	Morehouse et al.	156	79
	378	5,078,994	01/07/92	Nair et al.	424	501
	379	4,138,383	02/06/79	Rembaum et al.	260	29.7H
	380	4,789,501	12/06/88	Day et al.	252	645
	381	3,960,583	06/01/76	Netting et al.	106	122
	382	5,362,478	11/8/94	Desai et al.	424	9
	383	5,281,408	1/25/94	Unger	424	4

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	384	5,456,900	10/10/95	Unger	424	9.4
	385	5,527,521	6/18/96	Unger	424	93
	386	5,547,656	8/20/96	Unger	424	9.4
	387	5,358,702	10/25/94	Unger	424	9
	388	4,985,550	1/15/91	Charpiot et al.	536	18.4
	389	5,498,421	3/12/96	Grinstaff et al.	424	450
	390	4,993,415	2/19/91	Long	128	653 A
	391	5,573,751	11/12/96	Quay	424	9.52
	392	5,606,973	03/04/97	Lambert et al.	128	662.02
	393	5,558,094	09/24/96	Quay	128	662.02
	394	5,558,853	09/24/96	Quay	424	9.5
	395	5,558,854	09/24/96	Quay	424	9.52
	396	5,558,855	09/24/96	Quay	424	9.5

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	397	5,595,723	01/21/97	Quay	424	9.5
	398	5,585,112	12/17/96	Unger et al.	424	450
	399	5,556,610	09/17/96	Yan et al.	424	9.52
	400	5,578,292	11/25/96	Schneider et al.	424	9.51
	401	4,933,121	06/12/90	Law et al.	264	4.3
	402	5,315,998	05/31/94	Tachibana et al.	128	660.01
	403	5,620,689	04/15/97	Allen et al.	424	178.1
	404	5,643,553	07/01/97	Schneider et al.	424	9.52
	405	5,371,077	12/06/94	Schroepfer, Jr. et al.	514	179
	406	5,641,765	06/24/97	Holt et al.	514	169
	407	5,569,448	10/29/96	Wong et al.	424	9.45
	408	5,804,162	09/08/98	Kabalnov et al.	424	9.51
	409	4,919,895	04/24/90	Heldebrant et al.	422	129
	410	5,135,000	08/04/92	Akselrod et al.	128	662.02
	411	5,672,585	09/30/97	Pierschbacher et al.	514	11
	412	3,401,475	09/17/68	Morehouse et al.	40	306
	413	3,647,784	03/07/72	Stein et al.	260	239.55 R
	414	3,649,620	03/14/72	Ercoli et al.	260	239.55

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	415	3,291,843	12/13/66	Fritz et al.	260	614
	416	3,557,294	01/19/71	Dear et al.	424	342
	417	4,427,649	01/24/84	Dingle et al.	424	38
	418	4,663,161	05/05/87	Mannino et al.	424	89
	419	4,918,065	04/17/90	Stindl et al.	514	179
	420	5,008,109	04/16/91	Tin	424	422
	421	5,107,842	04/28/92	Levene et al.	128	662.02
	422	5,196,348	03/23/93	Schweighardt et al.	436	173
	423	5,339,814	08/23/94	Lasker	128	653.4
	424	5,552,155	09/03/96	Bailey et al.	424	450
	425	5,679,459	10/21/97	Riess et al.	428	402.2
	426	5,711,933	01/27/98	Bichon et al.	424	9.52
	427	5,733,527	03/31/98	Schutt	424	9.52
	428	4,913,852	04/03/90	Milioni et al.	514	179
	429	3,650,831	03/21/72	Jungermann et al.	134	27
	430	3,968,203	07/06/76	Spitzer et al.	424	47
	431	4,027,007	05/31/77	Messina	424	46
	432	4,265,251	05/05/81	Tickner	128	660

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	433	4,342,826	08/03/82	Cole	435	7
	434	4,572,203	02/25/86	Feinstein	128	661
	435	4,693,999	09/15/87	Axelsson et al.	514	174
	436	4,834,964	05/30/89	Rosen	424	9
	437	4,863,965	09/05/89	Jansen et al.	514	576
	438	4,984,573	01/15/91	Leunbach	128	653
	439	5,004,611	04/02/91	Leigh	424	450
	440	5,015,746	05/14/91	Mizushima et al.	552	569
	441	5,192,549	03/09/93	Barenolz et al.	424	450
	442	5,234,680	08/10/93	Rogers, Jr. et al.	424	9
	443	5,247,935	09/28/93	Cline et al.	128	653.2
	444	5,312,617	05/17/94	Unger et al.	424	9
	445	5,354,549	10/11/94	Klaveness et al.	424	3
	446	5,362,477	11/08/94	Moore et al.	424	9
	447	5,466,467	11/14/95	Singh	424	450
	448	5,485,839	01/23/96	Aida et al.	128	653.1
	449	5,501,863	03/26/96	Rössling et al.	424	489

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	450	5,502,094	03/26/96	Moore et al.	524	145
	451	5,542,935	08/06/96	Unger et al.	604	190
	452	5,545,396	08/13/96	Albert et al.	424	93
	453	5,558,092	09/24/96	Unger et al.	128	660.03
	454	5,558,856	09/24/96	Klaveness et al.	424	9.37
	455	5,569,449	10/29/96	Klaveness et al.	424	9.51
	456	5,580,575	12/03/96	Unger et al.	424	450
	457	5,593,680	01/14/97	Bara et al.	424	401
	458	5,605,673	02/25/97	Schutt et al.	424	9.51
	459	5,612,057	03/18/97	Lanza et al.	424	450
	460	5,614,169	03/25/97	Klaveness et al.	424	9.52
	461	5,626,833	05/06/97	Schutt et al.	424	9.52
	462	5,639,443	06/17/97	Schutt et al.	424	9.52
	463	5,676,928	10/14/97	Klaveness et al.	424	9.32
	464	5,686,060	11/11/97	Schneider et al.	424	9.52
	465	5,686,102	11/11/97	Gross et al.	424	450
	466	5,707,606	01/13/98	Quay	424	9.52

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U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	467	5,707,607	01/13/98	Quay	424	9.52
	468	5,716,597	02/10/98	Lohrmann et al.	424	9.5
	469	5,732,707	03/31/98	Widder et al.	128	661.08
	470	5,740,807	04/21/98	Porter	128	662.02
	471	5,840,023	11/24/98	Oraevsky et al.	600	407
	472	5,855,865	01/05/99	Lambert et al.	424	9.52
	473	5,858,399	01/12/99	Lanza et al.	424	450
	474	4,485,193	11/27/84	Rubens et al.	521	58
	475	5,639,473	06/17/97	Grinstaff et al.	424	450
	476	5,648,098	07/15/97	Porter	424	490
	477	5,770,222	06/23/98	Unger et al.	424	450
	478	5,695,460	12/09/97	Siegel, et al.	604	21
	479	5,830,430	11/03/98	Unger, et al.	424	1.21
	480	5,997,898	12/07/99	Unger	424	450
	481	6,056,938	05/02/00	Unger, et al.	424	1.21
	482	4,972,002	11/20/90	Volkert	521	120
	483	5,512,268	04/30/96	Grinstaff, et al.	424	322

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	484	5,567,415	10/22/96	Porter	424	9.52
	485	5,846,517	12/08/98	Unger	424	9.52
	486	5,849,727	12/15/98	Porter, et al.	514	156
	487	5,530,360	07/1985	Duarte	128	419
	488	B14229360	11/1991	Schneider, et al.	270	403
	489	5,118,494	06/1992	Schultz, et al.	424	45
	490	5,173,298	12/1992	Meadows	424	427
	491	5,190,766	03/1993	Ishihara	424	489
	492	5,460,800	10/1995	Walters	424	9
	493	5,508,021	04/1996	Grinstaff, et al.	424	9
	494	5,556,372	09/1996	Talish, et al.	601	2
	495	5,562,608	10/1996	Sekins, et al.	604	20
	496	5,562,215	10/1996	Gref, et al.	424	501
	497	5,571,797	11/1996	Ohno, et al.	514	44
	498	5,612,318	03/1997	Weichselbaum, et al.	514	44
	499	5,648,098	07/1997	Porter	424	490
	500	5,701,899	12/1997	Porter	428	662

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U. S. PATENT DOCUMENTS

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	501	5,736,121	04/1998	Unger	424	9
	502	5,874,062	02/1999	Unger	424	9
	503	5,897,851	04/1999	Quay, et al.	424	9
	504	5,976,501	11/1999	Jablonski	424	9
	505	6,090,800	07/18/00	Unger, et al.	514	180
	506	6,444,660 B1	09/03/02	Unger, et al.	514	180
	507	5,539,814	07/23/96	Shoji	379	215
	508	4,530,360	07/23/85	Duarte	128	419 F
	509	6,090,800	07/18/00	Unger	514	180
	510	6,028,066	02/22/00	Unger	514	180
	511	4,621,023	11/4/86	Redziniak, et al.	428	402.2
	512	5,194,188	03/16/93	Guitierrez	264	4.1
	513	5,283,255	02/01/94	Levy, et al.	514	410
	514	5,380,411	01/10/95	Schlief	204	157.15
	515	6,068,857	05/30/00	Weitschies, et al.	424	489
	516	6,159,445	12/12/00	Klaveness, et al.	424	9.6

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	517	6,261,537 B1	07/17/01	Klaveness, et al.	424	9.52
	518	6,331,289 B1	12/18/01	Klaveness, et al.	424	9.52
	519	4,767,610	08/30/88	Long	424	5
	520	4,866,096	09/12/89	Schweighardt	514	756
	521	4,895,876	01/23/90	Schweighardt, et al.	514	747
	522	5,077,036	12/31/91	Long, Jr.	424	5
	523	5,080,885	01/14/92	Long, Jr.	424	5
	524	5,393,513	02/28/95	Long, Jr.	424	5
	525	5,403,575	04/04/95	Kaufman, et al.	424	1.89
	526	5,496,536	03/05/96	Wolf	424	9.322
	527	5,514,720	05/07/96	Clark, Jr., et al.	514	749
	528	5,536,753	07/16/96	Clark, Jr.	514	749
	529	5,571,498	11/05/96	Cacheris, et al.	424	9.365
	530	5,635,539	06/03/97	Clark, Jr.., et al.	514	759
	531	5,785,950	07/28/98	Kaufman, et al.	424	1.89
	532	5,958,371	09/28/99	Lanza, et al.	424	1.21
	533	5,980,936	11/09/99	Krafft, et al.	424	450

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	534	5,989,520	11/23/99	Lanza, et al.	424	9.32
	535	6,258,378 B1	07/10/01	Schneider, et al.	424	450
	536	4,303,736	12/01/81	12/01/81	428	403
	537	4,582,756	04/15/86	04/15/86	428	327
	538	5,919,434	07/16/99	Dugstad, et al.	424	9.52
	539	6,123,923	09/26/00	Unger, et al.	424	9.52
	540	6,165,442	12/26/00	Swaerd-Nordmo, et al.	424	9.52
	541	US 6,231,834 B1	05/15/01	Unger, et al.	424	9.51
	542	US 2001/0031243 A1	10/18/01	Unger	424	9.51
	543	4,863,740	09/05/89	Kissel, et al.	424	450
	544	5,580,575	12/03/96	Unger, et al.	424	450
	545	5,656,211	08/12/97	Unger, et al.	264	4.1
	546	5,705,187	01/06/98	Unger	424	450
	547	5,715,824	02/10/98	Unger, et al.	128	662.02
	548	5,733,572	03/31/98	Unger, et al.	424	450
	549	5,773,024	06/30/98	Unger, et al.	424	450
	550	5,776,429	07/07/98	Unger, et al.	424	9.52

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	551	5,853,752	12/29/98	Unger, et al.	424	450
	552	5,922,304	07/13/99	Unger	424	9.3
	553	5,935,553	08/10/99	Unger, et al.	424	9.51
	554	6,028,066	02/22/00	Unger	514	180
	555	6,033,645	03/07/00	Unger, et al.	424	9.5
	556	6,033,646	03/07/00	Unger, et al.	424	9.52
	557	6,039,557	03/21/00	Unger, et al.	425	429
	558	6,071,494	06/06/00	Unger	424	9.4
	559	6,071,495	06/06/00	Unger, et al.	424	9.51
	560	6,088,613	07/11/00	Unger	600	420
	561	6,090,800	07/18/00	Unger, et al.	514	180
	562	6,117,414	09/12/00	Unger	424	9.4
	563	6,139,819	10/31/00	Unger, et al.	424	9.52
	564	6,143,276	11/07/00	Unger	424	9.3
	565	6,146,657	11/14/00	Unger, et al.	424	450
	566	6,231,834 B1	05/15/01	Unger, et al.	424	9.51
	567	6,315,981 B1	11/13/01	Unger	424	9.323

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U. S. PATENT DOCUMENTS

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	568	6,414,139 B1	07/02/02	Unger, et al.	536	413
	569	6,416,740 B1	07/09/02	Unger	424	9.52
	570	6,443,898 B1	09/03/02	Unger, et al.	600	458
	571	6,444,660 B1	09/03/02	Unger, et al.	514	180
	572	6,461,586 B1	10/08/02	Unger	424	9.32
	573	6,479,034 B1	11/12/02	Unger, et al.	424	9.51
	574	6,521,211 B1	02/18/03	Unger, et al.	424	9.52
	575	6,528,039 B2	03/04/03	Unger	424	9.4
	576	6,537,246 B1	03/25/03	Unger, et al.	604	82
	577	6,548,047 B1	04/15/03	Unger	424	9.51
	578	6,551,576 B1	04/22/03	Unger, et al.	424	9.52
	579	6,576,220 B2	06/10/03	Unger	424	9.32
	580	6,635,017 B1	10/21/03	Moehring, et al.	600	439
	581	6,680,047 B2	01/20/04	Klaveness, et al.	424	9.52
	582	6,682,502 B2	01/27/04	Bond, et al.	604	22
	583	6,716,412 B2	04/06/04	Unger	424	9.52

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FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES	Translation NO
	584	WO 85/01161	3/14/85	PCT		
	585	2 193 095 A	2/3/88	Great Britain		
	586	0 361 894	4/4/90	EPA		
	587	WO 86/01103	2/27/86	PCT		
	588	0 272 091	6/22/88	EPO		
	589	WO 91/00086	01/10/91	PCT (France)	X (abstract)	
	590	WO 91/15244	10/17/91	PCT		
	591	0 338 971	10/25/89	EPO (Germany)	X (abstract)	
	592	0 107 559	05/02/84	EPO (France)	X (abstract)	
	593	WO 82/01642	5/27/82	PCT		
	594	WO 89/05040	6/1/89	PCT		
	595	WO 86/00238	1/16/86	PCT		
	596	WO 90/04943	5/17/90	PCT		
	597	WO 80/02365	11/13/80	PCT		
	598	WO 93/05819	1/4/93	PCT		
	599	WO 93/06869	4/15/93	PCT		
	600	WO 93/20802	10/28/93	PCT		
	601	SHO 63-60943	3/17/88	Japan		

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	602	0 554 213 A1	8/4/93	EPO		
	603	0 314 764 B1	9/9/92	EPO		
	604	0 458 745 A1	11/27/91	EPO		
	605	0 216 730	1/23/91	EPO		
	606	WO 93/13809	7/22/93	PCT		
	607	WO 92/10166	6/25/92	PCT		
	608	0 324 938	7/26/89	EPO		
	609	0 231 091	8/5/87	EPO		
	610	WO 92/17212	10/15/92	PCT		
	611	WO 92/17213	10/15/92	PCT		
	612	WO 92/17436	10/15/92	PCT		
	613	WO 92/21382	10/10/92	PCT		
	614	WO 93/17718	9/16/93	PCT		
	615	WO 94/16739	8/4/94	PCT		
	616	WO 95/07072	3/16/95	PCT		
	617	EP 0 077 752 B1	3/5/86	EP		

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	618	WO 94/21302	9/29/94	PCT		
	619	WO 91/12823	9/5/91	PCT		
	620	0 357 164 B1	10/23/91	EPO		
	621	0 320 433 A2	12/2/88	EPO	Abstract only	
	622	0 467 031 A2	5/13/91	EPO		
	623	0 243 947	4/29/87	EPO		
	624	WO 96/04018	2/15/96	PCT		
	625	WO 96/09793	4/4/96	PCT		
	626	WO 95/06518	3/9/95	PCT		
	627	EP 441,468 A2	8/14/91	EPO		
	628	EP 357,163 A1	3/7/90	EPO		
	629	EP 0 727 225 A2	8/21/96	EPO		
	630	WO 94/06477	03/31/94	PCT		
	631	WO 95/23615	09/08/95	PCT	X	
	632	62 286534	12/87	Japan	X (Abstract)	
	633	1,044,680	10/66	Great Britain	X	
	634	WO 96/36286	11/21/96	PCT	X	
	635	WO 92/11873	7/23/92	PCT	X (Abstract)	

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	636	WO 90/01952	3/8/90	PCT	X (Abstract)	
	637	AU-B-30351/89	3/18/93	Australia		
	638	WO 93/00933	01/21/93	PCT		
	639	WO 94/28780	12/22/94	PCT		
	640	WO 96/40281	12/19/96	PCT		
	641	WO 84/02909	08/02/94	PCT		
	642	WO 92/15284	09/17/92	PCT		
	643	WO 92/17514	10/15/92	PCT		
	644	WO 94/07539	04/14/94	PCT	X(abstract)	
	645	0 586 875	03/16/94	EPO	X(abstract)	
	646	WO 90/04384	5/3/90	PCT		
	647	WO 94/09829	5/11/94	PCT		
	648	641363	03/08/90	Australia		
	649	0 272 091	06/22/88	EPO		
	650	0 614 656 A1	09/14/94	EPO		
	651	2 700 952	08/05/94	France		
	652	25 21 003	08/12/76	Germany		

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	653	WO 80/02365	11/13/80	PCT		
	654	WO 82/01642	05/27/82	PCT		
	655	WO 92/22298	12/23/92	PCT		
	656	WO 92/22249	12/23/92	PCT		
	657	WO 94/00110	01/06/94	PCT	X (Abstract Only)	
	658	WO 94/28873	12/22/94	PCT		
	659	WO 95/24184	09/14/95	PCT		
	660	0 901 793 A1	03/17/99	EPO		
	661	WO 96/40285	12/19/96	PCT		
	662	WO 99/13919	03/25/99	PCT		
	663	WO 99/39738	08/12/99	PCT		
	664	WO 01/15742	03/08/01	PCT		
	665	0 224 934	06/10/87	EPO		
	666	0 359 246	03/21/90	EPO		
	667	WO 85/02772	07/04/85	PCT		
	668	WO 91/09629	07/11/91	PCT		
	669	WO 92/22247	12/23/92	PCT		
	670	3803972	08/10/89	Germany	X (abstract)	

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	671	0 633 030 A1	01/11/95	EPO		
	672	WO 92/05806	04/16/92	PCT		
	673	0 052 575	04/1982	EPO		
	674	0 357 163	03/1990	EPO		
	675	0 441 468	08/1991	EPO		
	676	1 044 680	10/1966	Great Britain		
	677	SHO 60-60943	03/1988	Japan		
	678	WO 91/03267	03/1991	PCT		
	679	WO 94/16739	08/1994	PCT		
	680	WO 94/21301	09/1994	PCT		
	681	WO 95/03835	02/1995	PCT		
	682	WO 95/32005	11/1995	PCT		
	683	WO 98/00172	01/1998	PCT		
	684	0 368 486 A2	05/16/90	EP		
	685	0 422 938 B1	02/22/95	EP		
	686	WO 98/18501	05/07/98	PCT		
	687	WO 00/45856	08/10/00	PCT		

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	688	WO 91/18612	12/12/91	PCT		
	689	WO 95/32006	11/30/95	PCT		
	690	WO 98/04292	02/05/98	PCT		
	691	WO 95/15118	06/08/95	PCT		
	692	WO 96/08234	03/21/96	PCT		
	693	WO 96/31196	10/10/96	PCT		
	694	WO 97/00638	01/09/97	PCT		
	695	WO 97/40858	11/06/97	PCT		
	696	WO 97/48337	12/24/97	PCT		
	697	WO 98/09600	03/12/98	PCT		
	698	WO 98/10798	03/19/98	PCT		
	699	WO 98/10799	03/19/98	PCT		
	700	WO 98/17324	04/30/98	PCT		
	701	WO 98/18495	05/07/98	PCT		
	702	WO 98/18498	05/07/98	PCT		
	703	WO 98/18500	05/07/98	PCT		
	704	WO 98/42384	10/01/98	PCT		

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	705	WO 98/47487	10/29/98	PCT		
	706	WO 98/50040	11/12/98	PCT		
	707	WO 98/50041	11/12/98	PCT		
	708	WO 98/51284	11/19/98	PCT		
	709	WO 99/08714	02/25/99	PCT		
	710	WO 99/30620	06/24/99	PCT		
	711	0 349 429 A2	01/03/90	EPO		

EXAMINER	**DATE CONSIDERED**